Claim Listing:

1. (Original) A fluid for preventing or treating hypohydration, comprising a methyl amine and/or a flavonolignan, said fluid further comprising one or more digestible carbohydrates and one or more minerals, wherein said fluid has an essentially hypotonic osmolarity.

Claims 2 - 45 are cancelled.

46. (New) A fluid for preventing or treating hypohydration, comprising a flavanolignan, a methyl amine or a combination thereof, said fluid further comprising one or more digestible carbohydrates and one or more minerals, wherein said fluid has an essentially hypotonic osmolarity, and wherein said methyl amine is dimethylglycine or sarcosine.

47. (New) A fluid according to claim 46, having an osmolarity of 300 mOsm/l or less.

48. (New) A fluid according to claim 46, having a dry mass content of 9 wt. % or less.

49. (New) A fluid according to claim 46, wherein the digestible carbohydrate concentration is between 10 and 80 g/l.

50. (New) A fluid according to claim 46, wherein the one or more carbohydrates are selected from the group consisting of oligosaccharides and polysaccharides.

51. (New) A fluid according to claim 46, wherein the one or more carbohydrates have an average chain length in the range of 3-50 monosaccharide units.

52. (New) A fluid according to claim 46, wherein at least 50 wt. % of the carbohydrate content is in the form of oligosaccharides and/or polysaccharides.

53. (New) A fluid according to claim 46, wherein the one or more carbohydrates are selected from the group consisting of glucose, fructose, galactose, mannose, ribose and inositol.

54. (New) A fluid according to claim 53, comprising glucose, fructose, and mannose, and wherein fructose and mannose together are present in an amount between 0.05-0.6 mole per mole glucose.

55. (New) A fluid according to claim 46, wherein the one or more carbohydrates comprise at least 0.5 g/l ribose, at least 0.5 g/l inositol and/or at least 0.5 g/l galactose.

56. (New) A fluid according to claim 46, wherein the methylamine concentration is 0.1-.20 g/l.

57. (New) A fluid according to claim 46, wherein said flavanolignan is silibin.

58. (New) A fluid according to claim 46, wherein said flavanolignan is present at a concentration of 0.1-8 g/l.

59. (New) A fluid according to claim 57, comprising silymarin as a source for silibin.

60. (New) A fluid according to claim 59, wherein the silymarin concentration is between 0.2 and 10 g/l.

61. (New) A fluid according to claim 46, wherein the mineral concentration is between 0.1 and 30 g/l.

62. (New) A fluid according to claim 46, wherein the one or more minerals are selected from the group consisting of sodium, potassium, chloride, phosphate, magnesium, zinc, calcium, iron and copper.

63. (New) A fluid according to claim 62, wherein the magnesium concentration is 100 mg/l or more.

64. (New) A fluid according to claim 62, wherein the zinc concentration is 10 mg/l or more.

65. (New) A fluid according to claim 62, wherein the calcium concentration is 300 mg/l or more.

66. (New) A fluid according to claim 62, wherein the iron concentration is 5 mg/l or more.

67. (New) A fluid according to claim 46, comprising glycerol, lipoic acid, a vitamin, citrate, phosphate, malate, taurine, caffeine or a combination thereof.

68. (New) A fluid according to claim 67, comprising tocopherol.

69. (New) A fluid according to claim 67, wherein glycerol is present in a concentration of 0.1-20 g/l.

70. (New) A fluid according to claim 67, wherein lipoic acid is present in a concentration of at least 20 mg/l.

71. (New) A fluid according to claim 67, wherein taurine is present in a concentration of 0.2-2 g/l.

72. (New) A fluid according to claim 67, wherein caffeine is present in a concentration of 0.1-1 g/l.

73. (New) A fluid according to claim 46 comprising methionine.

74. (New) A fluid according to claim 46, having a pH in the range of 2.5-6.8.

75. (New) A fluid according to claim 46, having a nitrogen content of less than 3 g/l.

76. (New) A fluid according to claim 46 in the form of a water solution, a fruit juice, a whey dairy drink, a beverage, a fluid for tube or enteric administration.

77. (New) A method for treating or preventing hypohydration, comprising administering a fluid according to claim 46 to a subject.

78. (New) A method according to claim 77, wherein the fluid is administered orally or by tube or enteral administration.

79. (New) A method according to claim 77, wherein the subject suffers from a gut disorder, cystic fibrosis, or a cardiovascular disease.

80. (New) A method according to claim 77, wherein the fluid is administered before, during or after the subject is subjected to surgery.

81. (New) A method according to claim 77 for the prevention or treatment of dehydration of a subject who is exposed to a high temperature and/or physical exercise, wherein the fluid is administered to the subject before, during and/or after being exposed to a high temperature and/or physical exercise.

82. (New) A method according to claim 77, wherein the subject is an elderly person.

83. (New) A method according to claim 77, wherein the fluid is administered for medical use.

84. (New) A method for manufacturing a fluid according to claim 46 for preventing or treating hypohydration.

85. (New) Concentrate for preparation of a fluid according to claim 46.

86. (New) Concentrate according to claim 85 in the form of a pre-mix, a powder, an agglomerate, a fluid, a syrup, a gel, a tablet or a capsule.

87. (New) A method for manufacturing a concentrate according to claim 85, for preventing or treating hypohydration.

88. (New) A method of preventing hypohydration in an individual susceptible thereof comprising orally administering a fluid comprising a flavanolignan, a methyl amine or a combination thereof, said fluid further comprising one or more digestible carbohydrates and one or more minerals, wherein said fluid has an essentially hypotonic osmolarity, and wherein said methyl amine is dimethylglycine or sarcosine.

89. (New) A method of treating hypohydration in an individual in need of treatment thereof comprising orally administering a fluid comprising a flavanolignan, a methyl amine or a combination thereof, said fluid further comprising one or more digestible carbohydrates and one or more minerals, wherein said fluid has an essentially hypotonic osmolarity, and wherein said methyl amine is dimethylglycine or sarcosine.

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